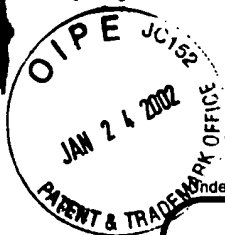


1645



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<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	09/896,186	
	Filing Date	June 29, 2001	
	First Named Inventor	Levin	
	Group Art Unit	1645	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	4	Attorney Docket Number	PB/5-31481A

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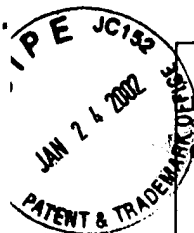
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Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Mary Kakefuda, Reg. No. 39,245 Syngenta Biotechnology, Inc.
Signature	<i>Mary Kakefuda</i>
Date	10/22/01

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IN RE APPLICATION OF

LEVIN ET AL.

APPLICATION NO.: 09/896,186

FILED: June 29, 2001

FOR: Methods of Controlling Gene Expression  
and Gene Silencing

ART UNIT: 1645

CONFIRMATION NO.: 9567

DOCKET: PB/5-31481A

**SECOND PRELIMINARY AMENDMENT UNDER 37 C.F.R. §1.111**

Box: Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified patent application, please enter the following amendments and consider the remarks below.

**IN THE SPECIFICATION:**

Please amend the specification to read as follows:

On page 52, Example 5:

-- The line 8Z-2 (see Example 4 above) is crossed with the line S11.13-34 (see Example 2 above) and the resultant F1 generation plants are allowed to self-fertilize to obtain the F2 generation. Approximately 60 F2 plants are grown and tested for a presence of T-DNA insertion in the RDRD gene derived from the S11.13-34 parental line and for the 35S-GFP T-DNA derived from the 8Z-2 parental line. The presence of the T-DNA insertion in the RDRD gene is demonstrated as described in Example 2. Plants carrying this T-DNA insertion are then checked for homozygosity by PCR using the 3' specific primer (SEQ ID NO:19) and 36851TD#3 (5'-gct ccg ccc aca taa ttc aaa caa cac-3', SEQ ID NO:29). These primers span a region of genomic DNA including the insertion site such that only the wild-type copy of DNA results in

A'